



NEWS

Calendar

1–3 September 1999

University of Portsmouth, UK

Electrochem 99

- Solid state electrochemistry and its applications
- Photo- and semiconductor electrochemistry
- Corrosion and surface finishing of materials
- Education and training in electrochemistry
- Electroanalysis and electrochemical sensors
- Electrosynthesis, energy conversion and environmental electrochemistry
- Electrochemical materials: catalysis, membranes and non-metallics
- Electrochemical kinetics, imaging and surface techniques
- Postgraduate research students session

Electrochem 99
Conference Secretariat, SCI
14/15 Belgrave Square, London SW1X 8PS
UK
Tel: +44 (0)171 235 3681
Fax: +44 (0)171 823 1698

28 August–3 September 1999

Majvik, Kirkkonummi, Finland

On Modern Trends in Electrochemistry of Molecular Interfaces

Dr. Anna-Kaisa Kontturi
Helsinki University of Technology
Chemistry Department
PO Box 6100
FIN-02015 HUT
Finland
<http://www.hut.fi/Units/PhysicalChemistry/Euroconference>

5–10 September 1999

Pavia, Italy

50th ISE Meeting 200 Years of Electrochemical Energy Conversion - Bicentenary of Volta's Invention of the Electric Pile

- Power sources
- Structure and dynamics of interfaces
- Ionically conducting solids, liquids and solutions
- Materials synthesis and characterisation
- Environmental sensing and treatment
- Materials corrosion and protection
- Industrial electrochemistry: preparing for the 3rd century

Professor Aldo Magistris
Dipartimento di Chimica Fisica
Universita di Pavia
Viale Taramelli, 27100 Pavia
Italy
Fax: +39 382 507575
www: <http://chifis.unipv.it/ise99/ise.htm>

11–15 September 1999

Portoroz-Portorose, Slovenia

3rd International Symposium on Electrocatalysis: Advances and Industrial Applications

- Energy conversion and storage
- Pollution abatement
- Organic synthesis
- Electrolytic processing
- Sensors and monitors
- Reactor engineering and design
- Molecular aspects of electrocatalysis

Dr. Stanko Hocevar
ECS '99 Secretariat
National Institute of Chemistry
Hajdrihova 19, PO Box 3430
SI-1001 Ljubljana
Slovenia
Tel: +386 61 1760212
Fax: +386 61 1259244
Email: ecs@ki.si
www: <http://www.electrocatalysis.ki.si>

12–18 September 1999

Ferrara, Italy

2nd European Summer School on Electrochemical Engineering

(for graduate students and young research workers)
Prof. Achille De Battisti
Dipartimento di Chimica dell'Universita
via L. Borsari 46
I-44100 Ferrara
Italy
Tel: +39 532 291124
Fax: +39 532 240709
Email: dba@dns.unife.it
http://dns.unife.it/chimica_nmr/elettrochimica/

20–22 September 1999

Assisi, Italy

Surface Treatment 99: Fourth International Conference on Computer Methods and Experimental Measurements in Surface Treatment

Includes:
• Electrochemical processes
• Corrosion and stress corrosion

Clare Duggan
Conference Secretariat, SURF '99
Wessex Institute of Technology
Ashurst Lodge
Ashurst, Southampton SO40 7AA
UK
Tel: +44 (0)1703 293223
Fax: +44 (0)1703 292853
Email: wit@wessex.ac.uk
www: www.wessex.ac.uk

26 September – 1 October 1999

Cape Town, South Africa

14th International Corrosion Congress: Co-operation in Corrosion Control

- Corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Education, conservation and environmental aspects of corrosion

The Secretary
Corrosion Institute of Southern Africa
Science Park
Northway, Kelvin
PO Box 966, Kelvin 2054
South Africa
Tel: +27 11 802 5145
Fax: +27 11 804 3484
Email: norust@futurejhb.co.za
<http://www.ee.up.ac.za/mmi/Open.html>

17–22 October 1999

Honolulu, Hawaii

196th Meeting of the Electrochemical Society
(Joint meeting with the Electrochemical Society of Japan)

- Includes The Chemical Sensors IV Symposium

Brian E. Rounsavill
The Electrochemical Society Inc
10 South Main Street
Pennington
NJ 08534-2896
USA
Fax: +1 6097372743
Email: brian@electrochem.org
<http://www.electrochem.org/staff/brian/html>

7–11 November 1999

Sheraton Sand Key, Clearwater Beach, Florida, USA

13th International Forum on Electrolysis in the Chemical Industry: Applied Electrochemistry in the New Millennium

In North and South America and international:
Pamela Sieracki
Electrosynthesis Company Inc.
72 Ward Road
Lancaster, NY 14086, USA
Tel: +716 684 0513
Fax: +716 684 0511
Email: psieracki@electrosynthesis.com
www.electrosynthesis.com

In Europe:
Professor Derek Pletcher
The Electrochemical Consultancy
Underhill, Fairview Drive
Romsey, Hants SO51 7LQ, England
Tel: +44 1794 514496
Fax: +44 1794 500961
Email: derek@pletcher.demon.co.uk

12–15 December 1999

Rome, Italy

International Meeting on Interfacial Phenomena in Batteries

Prof Bruno Scrosati
Dipartimento di Chimica
Universit di Roma "La Sapienza"
00185 Rome, Italy
Email: scrosati@uniroma1.it

28–30 April 2000

Southampton, UK

From Femto- to Tera-amps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann

Professor Derek Pletcher
Department of Chemistry
University of Southampton
Southampton SO17 1 BJ
UK
Tel: +44 1703 593519
Fax: +44 1703 676960
Email: derek@pletcher.demon.co.uk

14–19 May 2000

Toronto, Ontario, Canada

197th Meeting of the Electrochemical Society

Brian E. Rounsavill
The Electrochemical Society Inc
10 South Main Street
Pennington
NJ 08534-2896
USA
Fax: +1 6097372743
Email: brian@electrochem.org
<http://www.electrochem.org/staff/brian/html>

14–19 May 2000

Toronto, Ontario, Canada

Fifth International Symposium in Mineral and Metal Processing

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- Hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.
Pennington, NJ, USA
Organisers:
Professor R. Woods, F.M. Doyle and S. Licht
Email: aawoods@melbpc.org.au
Email: fiona@socrates.berkeley.edu
Email: chrlicht@techunix.technion.ac.il

21–25 May 2000

UMIST, Manchester, UK

2nd International Symposium on Aluminium Surface Science and Technology (ASST 2000)

Mrs P.V. Roberts
Corrosion and Protection Centre, UMIST
PO Box 88, Manchester M60 1QD, UK.
Tel: +44 (0)161 200 4859
Fax: +44 (0)161 200 4865
Email: Pam.Roberts@umist.ac.uk

28 May–2 June 2000

Como, Italy

10th International Meeting on Lithium Batteries: IMLB-10 (Lithium 2000)

- Insertion anodes and cathodes
- Polymer and solid electrolytes
- Liquid electrolytes
- Primary and rechargeable cells
- Safety, reliability and cell design
- Industrial production and development

IMLB 10 Conference Secretariat
c/o The Electrochemical Society Inc.
10 South Main Street
Pennington NJ 08534-2896
USA
Tel: +609 737 1902
Fax: +609 737 2743
Email: imlb10@electrochem.org
<http://www.electrochem.org/meetings/imlb10.html>

31 May–2 June 2000

Millenium Conference Centre, London

The 2000 London International Chlorine Symposium

- Running today's chlorine plants
- New chlorine technology
- Advances in safety, health, environmental performance and public awareness
- Advances in technology and operation
- Inorganic and organic process derivatives
- Economic projections

Chlorine 2000
SCI Conference Department
14/15 Belgrave Square
London SW1X 8PS
Tel: +44(0)171 235 3681
Fax: +44(0)171 235 7743
Email: conferences@chemind.demon.co.uk
<http://sci.mond.org>

11–15 June 2000

Beijing, China

13th World Hydrogen Energy Conference: Hydrogen 2000

Prof Bao Deyou/Mr Zhen Yingjun
WHEC 2000/CICCST
Rm. 722, No. 86 Xueyuan Nan Road
Wei Gong Cun

Beijing, 100081
China
Tel: +86 10 62180145
Fax: +86 10 62180142
Email: zhenyj@public.bta.net.cn
<http://www.ciccst.org.cn/hydrogen>

18–22 June 2000

University of Karlsruhe, Germany

8th International Fischer Symposium on “Electrochemistry and Environment”

U. Stimming
Department of Physics
E19, Interfaces and Energy Conversion
Technische Universität München
James-Franck-Str. 1, D-85748 Garching
Germany
Tel: +49 089 289 12531
Fax: +49 089 289 12530
Email: stimming@ph.tum.de
<http://www.ph.tum.de/~ifs2000/welcome.html>

3–8 September 2000

Warsaw, Poland

51st ISE Meeting

Z. Stojek
Email: ise2000@chem.uw.edu.PL

4–8 September 2000

University of Ferrara, Italy

9th European Symposium on Corrosion Inhibitors – 9 SEIC

Secretariat of the 9 SEIC
Corrosion Study Centre “A. Dacco”
Department of Chemistry of the University
Via L. Borsari 46
I-44100 Ferrara
Italy
Tel: +39 (0)532 291134/291135
Fax: +39 (0)532 240709
Email: zhff@dns.unife.it
<http://www.unife.it/chimica/9SEIC>

13–15 September 2000

Garmisch-Partenkirchen, Germany

15th Interfinish Congress in conjunction with: 18–22 September 2000

**Garmisch-Partenkirchen, Germany
7th International Conference on Plasma Surface Engineering (PSE 2000)**

Deutsche Gesellschaft für Galvano- und
Oberflächentechnik e.V. (DGO)
Horionplatz 6
D-40213, Dusseldorf
Germany
Tel: +49 (0)211 132381
Fax: +49 (0)211 327199

18–20 September 2000

Presqu'île de Giens, France

4th International Conference on MHD: at the Dawn of the 3rd Millennium

- Includes magnetoelectrolysis

Béatrice Collovati
LEGI/ENSHMG
BP 53
38041 Grenoble Cedex 9
France
Tel: +33 (0)4 76 82 50 37
Fax: +33 (0)4 76 82 52 71
Email: Beatrice.Collovati@hmg.inpg.fr
<http://www.legi.hmg.inpg.fr/mhd/pamir.html>

22–27 October 2000

Phoenix, Arizona, USA

198th Meeting of the Electrochemical Society

Brian E. Rounsavill
The Electrochemical Society Inc
10 South Main Street
Pennington, NJ 08534-2896
USA
Fax: +1 6097372743
Email: brian@electrochem.org
<http://www.electrochem.org/staff/brian/html>

22–25 October 2000

Pittsburgh, Pennsylvania, USA

Lead-Zinc 2000 (TMS)

- Theory and practice of the extractive metallurgy of lead and zinc

J.E. Dutrizac
CANMET
555 Booth Street, Ottawa, Ontario
Canada K1A 0G1
Tel: +613 995 4823
Fax: +613 996 9041

23–28 October 2000

The Klyazma resort, near Moscow, Russia

The 7th International Frumkin Symposium: Basic Electrochemistry for Science and Technology

- Structure and properties of electrified interfaces
- Charge transfer in condensed media
- Transport phenomena in electrochemical systems
- Electrochemistry and new materials
- Bioelectrochemistry

Professor Boris M. Grafov
The Frumkin Institute of Electrochemistry RAS
Leninskii prospekt 31, Building 5
Moscow 117071,
Russia
Tel: +7 095 952 46 48
Fax: +7 095 952 08 46
Email: symp@netra.elchem.ac.ru
<http://www.elchem.ac.ru/symp/>

2–6 September 2001

Montpellier, France

Polymers in the Third Millennium

- Polymer synthesis and modification
- Polymers in the living environment
- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI
14/15 Belgrave Square
London SW1X 8PS
Fax: +44(0)171 235 7743

2–7 September 2001

San Francisco, USA

52nd ISE International Meeting

O. Dossenbach
Email: odossenbach@pingnet.ch

September 2002

Düsseldorf, Germany

53rd ISE Meeting

Prof J.W. Schultze
Institut für Physikalische Chemie II
Universität Düsseldorf
Universitätsstr 1
D-4000 Düsseldorf 1
Germany
Fax: +49 2118112803
Email: schultzj@rz.uni-dusseldorf.de

NEWS ITEMS

Hellmuth Fischer Medal - Call for Nominations

<http://www.dechema.de>

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie is pleased to invite entries for the fifth award of the Hellmuth Fischer Medal.

Preference is given to younger scientists for work that has contributed towards extending or deepening the fundamentals of electrochemistry, corrosion or corrosion protection, or towards their industrial application. Previous medalists were Prof. Dr. Ulrich Stimming, New York, in 1989, Priv.-Doz. Dr. Klaus-Michael Jüttner, Frankfurt am Main, in 1991, Dr. Roger Charles Newman, Manchester, in 1994 and Dr. Philippe Allongue, Paris, in 1997.

Nominations should be accompanied by a curriculum vitae, reprints of important publications, a list of publications and a brief statement of the reasons for the nomination (approximately 1 typewritten page). It is not possible for candidates to nominate themselves. Nominations should be submitted by 29, October, 1999 to:

Prof. Dr. G. Kreysa
 DECHEMA e.V.
 P.O.Box 15 01 04
 D-60061 Frankfurt am Main, Germany

The final decision on the award of the 2000 Hellmuth Fischer Medal lies with the Selection Committee composed of six distinguished scientists. The medal will be presented on the occasion of the 8th International Fischer Symposium on "Electrochemistry and Environment", which will take place at the University of Karlsruhe from 18–22 June 2000.

Carl Wagner Medal of Excellence

The first edition of the new Carl Wagner medal was presented to Dr Karel Bouzek of the Institute of Chemical Technology, Prague, during the 5th European Symposium on Electrochemical Engineering held at Exeter University, UK in March 1999.

The medal is awarded by the Working Party on Electrochemical Engineering of the European Federation of Chemical Engineers and was presented to Dr Bouzek by Professor Hartmut Wendt, immediate past chair of the Working Party. The medal competition attracted a total of six nominations and the judges were impressed by the quality of all the candidates put forward.

Dr Karel Bouzek has a growing reputation for his work in fields such as iron oxidation, effluent treatment,

reactor modelling and particulate electrodes. He is a product of the late Professor Ivo Rousar at ICT, Prague. We congratulate Dr Bouzek on his award.

Professor A.A. Wragg
 (Editor)

Please send details of relevant meetings and other worthy news to the News Editor. Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

BOOK REVIEWS

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants; batteries, fuel cells and electrochemical energy conversion; corrosion and protection of metals; electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites); electrocatalysis; photo- and semiconductor electrochemistry; electrochemical engineering and reactor design; electrode materials and coatings; electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.